

Item #:	
Fiscal Impact:	\$25,483.50
Funding Source:	Storm Water Utility & Class 'C' Roads
Account #:	36-7532-40740-00000-0000 & 11-7582-40740-00000-0000
Budget Opening Required:	No

### **ISSUE:**

Approve the purchase of a survey grade GPS (Global Positioning System).

### **SYNOPSIS:**

Purchase a Trimble R8 GNSS Rover Kit (Survey Grade GPS System) for the Engineering Division for use in asset inventory and topographic surveys on various drainage and roadway projects.

### **BACKGROUND:**

The GPS is used to collect coordinates and elevations on storm drain boxes and pipes. This information is sent to the City GIS to be used for design, system modeling, illicit discharge detection and monitoring, emergency response, and planning. It is also used to collect topographic information as a design tool for various roadway and storm drainage design projects. GPS is a very valuable tool and saves the City thousands of dollars in the design process.

The price quoted to West Valley City reflects the Utah State Purchasing Contract Pricing.

### **RECOMMENDATION:**

Approve the purchase of a Trimble R8 GNSS Rover Kit from Monsen Engineering Inc.

### **SUBMITTED BY:**

Daniel Johnson, P.E., City Engineer